FINAL RESET WRITTEN EXAM
MEDICAL PHYSIOLOGY
CARDIOVASCULAR & BLOOD
SECOND YEAR – FIRST SEMESTER

Answer the following questions: (5 marks each)

1. Explain the following:
   a. The mechanism of vasomotor tone
   b. Anaphylactic shock
   c. Mechanism of cardiac reserve

2. Mention significance jugular curve waves.

3. Define Arterial blood pressure and mention different factors affecting it.

4. Discuss the following:
   a. Causes of increase capillary permeability.
   b. Factors affecting coronary blood flow.

II- Blood .................................................................Total (18 marks)

1. Mention functions of basophiles. (5 marks)

2. Factors affecting erythropoiesis . (5 marks)

3. Compare between Heparin & Dicumarol (4 marks)

4. Mention function of cell membrane of red blood cells (4 marks)

With best wishes
Prof. Dr. Omyma galal Ahmed
and Exam. Committe